

Puzzles

1. The first difference of the sequence is 13 and the first term is 26. What are the first five terms of the sequence?
2. The first difference of the sequence is 12 and the second term is 24. What are the first five terms of the sequence?
3. The second differences in the sequence are a constant 2. The first of the first differences is 3 and the first term in the sequence is 12. Find the first five terms in the sequence.
4. The third and fourth terms of the sequence are 26 and 40. If the second differences are a constant 4, what are the first five terms in the sequence?
5. The second differences are a constant 3 and the first of the first differences is 7. If the first term in the sequence is 1, find the next four terms.